	Type	Hits	Search Text	DBs
1	BRS	1	"20020093944"	USPAT; US-PGPUB; EPO; JPO
2	IS&R	1	("6654722").PN.	USPAT; US-PGPUB; EPO; JPO
3	IS&R	1	("6647109").PN.	USPAT; US-PGPUB; EPO; JPO
4	IS&R	1	("6542499").PN.	USPAT; US-PGPUB; EPO; JPO
5	BRS	5	telephony adj (server gateway) and voip and (computer near network) and (website (web adj site)) and PSTN and internet and @ad<20010112	USPAT; US-PGPUB; EPO; JPO
6	BRS	38	telephony adj (server gateway) and voip and (computer near network) and PSTN and @ad<20010112	USPAT; US-PGPUB; EPO; JPO
7	BRS	53	internet near base$1 near voice	USPAT; US-PGPUB; EPO; JPO
8	BRS	23	(internet near base$1 near voice) and computer with server with network	USPAT; US-PGPUB; EPO; JPO
9	BRS	10	((internet near base$1 near voice) and computer with server with network) and @ad<20010112	USPAT; US-PGPUB; EPO; JPO
10	BRS	3	telephony adj (server gateway provider) and voip and (computer near network) and (website (web adj site)) and PSTN and @ad<20010112 and (computer with implement$3)	USPAT; US-PGPUB; EPO; JPO
11	BRS	3	telephony adj (server gateway provider) and voip and (computer near network) and (website (web adj site)) and PSTN and @ad<20010112 and (computer with implement$3) and internet	USPAT; US-PGPUB; EPO; JPO
12	BRS	3	(telephony adj (server provider)) and voip and (website (web adj site)) and PSTN and @ad<20010112 and (computer$3 with implement$3)	USPAT; US-PGPUB; EPO; JPO
13	BRS	3	(telephony adj server) and voip and (website (web adj site)) and PSTN and @ad<20010112 and (computer$3 with implement$3)	USPAT; US-PGPUB; EPO; JPO
14	BRS	5229	computer adj implemented near (method apparatus server provider gateway) and @ad<20010112	USPAT; US-PGPUB; EPO; JPO
15	BRS	2	(computer adj implemented near (method apparatus server provider gateway) and @ad<20010112) and voip	USPAT; US-PGPUB; EPO; JPO
16	BRS	11	computer adj implemented with (server provider gateway) and @ad<20010112 and (voip (voice with internet) (von (voice with net)))	USPAT; US-PGPUB; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
1	2004/05/13 15:08			0
2	2004/05/13 15:09			0
3	2004/05/13 15:09			0
4	2004/05/13 15:10			0
5	2004/05/14 22:27			0
6	2004/05/13 15:47			0
7	2004/05/13 17:14			0
8	2004/05/14 14:39			0
9	2004/05/14 14:38			0
10	2004/05/13 18:15			0
11	2004/05/13 18:17			0
12	2004/05/13 18:19			0
13	2004/05/13 18:19			0
14	2004/05/13 19:18			0
15	2004/05/13 19:16			0
16	2004/05/13 19:22			0

	Type	Hits	Search Text	DBs
17	BRS	1	computer adj implemented with (telephony with (server provider gateway)) and @ad<20010112 and (voip (voice with internet) (von (voice with net)))	USPAT; US-PGPUB; EPO; JPO
18	BRS	3	(computer adj implemented with (server provider gateway) and @ad<20010112 and (voip (voice with internet) (von (voice with net))) and PSTN) and telephony	USPAT; US-PGPUB; EPO; JPO
19	BRS	4	computer adj implemented with (server provider gateway) and @ad<20010112 and (voip (voice with internet) (von (voice with net))) and PSTN	USPAT; US-PGPUB; EPO; JPO
20	BRS	113	telephony adj server with computer and @ad<20010112	USPAT; US-PGPUB; EPO; JPO
21	BRS	8	(telephony adj server with computer and @ad<20010112) and voip	USPAT; US-PGPUB; EPO; JPO
22	BRS	8	((telephony adj server with computer and @ad<20010112) and voip) and interface	USPAT; US-PGPUB; EPO; JPO
23	BRS	1	((((telephony adj server with computer and @ad<20010112) and voip) and interface) and URL) and (markup near language)	USPAT; US-PGPUB; EPO; JPO
24	BRS	2	(((telephony adj server with computer and @ad<20010112) and voip) and interface) and URL	USPAT; US-PGPUB; EPO; JPO
25	BRS	154	telephony adj (server provider gateway) with computer and @ad<20010112	USPAT; US-PGPUB; EPO; JPO
26	BRS	2	(((telephony adj server with computer and @ad<20010112) and voip) and interface) and (URL (uniform near resource))	USPAT; US-PGPUB; EPO; JPO
27	BRS	36	(telephony adj (server provider gateway) with computer and @ad<20010112) and URL	USPAT; US-PGPUB; EPO; JPO
28	BRS	11	((telephony adj (server provider gateway) with computer and @ad<20010112) and URL) and (markup near language)	USPAT; US-PGPUB; EPO; JPO
29	BRS	10	(((telephony adj (server provider gateway) with computer and @ad<20010112) and URL) and (markup near language)) and PSTN	USPAT; US-PGPUB; EPO; JPO
30	BRS	1	(telephony adj (server gateway)) and (network near interface) and URL and ((voice near markup) (voice adj xml) (voice near interpreter)) and @ad<20010112 and (internet (voip) (von) (voice with ip))	USPAT; US-PGPUB; EPO; JPO
31	BRS	1	(computer with markup with voice with (server gateway)).ti.	USPAT; US-PGPUB; EPO; JPO
32	BRS	1	(markup with voice with (server gateway)).ti.	USPAT; US-PGPUB; EPO; JPO
33	BRS	16506	(voip (server gateway)).ti.	USPAT; US-PGPUB; EPO; JPO
34	BRS	10	(voip near (server gateway)).ti.	USPAT; US-PGPUB; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
17	2004/05/13 19:21			0
18	2004/05/13 19:22			0
19	2004/05/13 19:36			0
20	2004/05/14 14:43			0
21	2004/05/13 19:37			0
22	2004/05/13 19:43			0
23	2004/05/13 19:47			0
24	2004/05/13 19:47			0
25	2004/05/13 19:46			0
26	2004/05/13 19:45			0
27	2004/05/13 19:47			0
28	2004/05/13 19:47			0
29	2004/05/13 19:47			0
30	2004/05/14 10:08			0
31	2004/05/14 10:09			0
32	2004/05/14 10:10			0
33	2004/05/14 10:20			0
34	2004/05/14 10:16			0

	Type	Hits	Search Text	DBs
35	BRS	3	(((voip near (server gateway)).ti.) and @ad<20010112	USPAT; US-PGPUB; EPO; JPO
36	BRS	2	(computer with telephony near (server gateway)).ti.	USPAT; US-PGPUB; EPO; JPO
37	BRS	1	((computer with telephony near (server gateway)).ti.) and @ad<20010112	USPAT; US-PGPUB; EPO; JPO
38	BRS	1	(computer$3 near telephon$3 near (server gateway systerm)).ti.	USPAT; US-PGPUB; EPO; JPO
39	IS&R	2	("6600736").PN.	USPAT; US-PGPUB; EPO; JPO
40	BRS	2	(internet near base$1 near voice) and computer with server with network and remove	USPAT; US-PGPUB; EPO; JPO
41	BRS	8	(telephony adj server with computer and @ad<20010112 and (remove delete)) and email	USPAT; US-PGPUB; EPO; JPO
42	BRS	43	telephony adj server with computer and @ad<20010112 and (remove delete)	USPAT; US-PGPUB; EPO; JPO
43	BRS	13	telephony adj server with computer and @ad<20010112 and (remove delete) and eras$3	USPAT; US-PGPUB; EPO; JPO
44	BRS	6	telephony adj server with computer and @ad<20010112 and ((remove delete erase) same data same voice)	USPAT; US-PGPUB; EPO; JPO
45	BRS	3	(voice near application) same (service near data) same (remov$3 delet$3 eras$3)	USPAT; US-PGPUB; EPO; JPO
46	BRS	515654	((voice over IP) (voip)) same (remov$3 delet$3 eras$3)	USPAT; US-PGPUB; EPO; JPO
47	BRS	412900	(((voice over IP) (voip)) same (remov$3 delet$3 eras$3)) and @ad<20010112	USPAT; US-PGPUB; EPO; JPO
48	BRS	147	((voice near IP) (voip)) same (remov$3 delet$3 eras$3)	USPAT; US-PGPUB; EPO; JPO
49	BRS	24	(((voice near IP) (voip)) same (remov$3 delet$3 eras$3)) and @ad<20010112	USPAT; US-PGPUB; EPO; JPO
50	BRS	20	(((voice near IP) (voip)) same (remov$3 delet$3 eras$3)) and @ad<20010112 and (server gateway)	USPAT; US-PGPUB; EPO; JPO
51	BRS	3270	taxonomy	USPAT; US-PGPUB; EPO; JPO
52	BRS	2103	taxonomy and @ad<20010112	USPAT; US-PGPUB; EPO; JPO
53	BRS	29	(taxonomy and @ad<20010112) and (telephony near server)	USPAT; US-PGPUB; EPO; JPO
54	BRS	29	((taxonomy and @ad<20010112) and (telephony near server)) and internet	USPAT; US-PGPUB; EPO; JPO
55	BRS	29	(((taxonomy and @ad<20010112) and (telephony near server)) and internet) and voice	USPAT; US-PGPUB; EPO; JPO
56	BRS	1867	(((voice over IP) (voip)) same (remov$3 delet$3 eras$3)) and (voice with internet)	USPAT; US-PGPUB; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
35	2004/05/14 10:16			0
36	2004/05/14 10:16			0
37	2004/05/14 10:17			0
38	2004/05/14 11:27			0
39	2004/05/14 11:28			0
40	2004/05/14 14:39			0
41	2004/05/14 14:43			0
42	2004/05/14 17:27			0
43	2004/05/14 15:03			0
44	2004/05/14 15:35			0
45	2004/05/14 15:49			0
46	2004/05/14 15:50			0
47	2004/05/14 15:50			0
48	2004/05/14 15:50			0
49	2004/05/14 17:26			0
50	2004/05/14 22:18			0
51	2004/05/14 17:29			0
52	2004/05/14 17:29			0
53	2004/05/14 17:30			0
54	2004/05/14 17:30			0
55	2004/05/14 17:31			0
56	2004/05/14 17:31			0

	Type	Hits	Search Text	DBs
57	BRS	29	((((taxonomy and @ad<20010112) and (telephony near server)) and internet) and voice) and (voice with internet)	USPAT; US-PGPUB; EPO; JPO
58	IS&R	1	("6058163").PN.	USPAT; US-PGPUB; EPO; JPO
59	BRS	29	((((taxonomy and @ad<20010112) and (telephony near server)) and internet) and voice) and (voice with internet) and (fail abnormal)	USPAT; US-PGPUB; EPO; JPO
60	BRS	6	(((voice near IP) (voip)) same (remov$3 delet$3 eras$3)) and @ad<20010112 and (server gateway) and (fail defect abnormal)	USPAT; US-PGPUB; EPO; JPO
61	BRS	4	(fail abnormal defect) same (voice near application) same provid$3	USPAT; US-PGPUB; EPO; JPO
62	BRS	65	(voicexml (voice adj xml)) near application	USPAT; US-PGPUB; EPO; JPO
63	BRS	5	((voicexml (voice adj xml)) near application) and @ad<20010112	USPAT; US-PGPUB; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
57	2004/05/14 22:17			0
58	2004/05/14 22:15			0
59	2004/05/14 22:18			0
60	2004/05/14 22:19			0
61	2004/05/14 22:32			0
62	2004/05/14 22:33			0
63	2004/05/14 23:25			0

L Number	Hits	Search Text	DB	Time stamp
12	29	error adj1 detection and voip	USPAT	2004/05/15 10:46
14	0	error adj1 notification and voice adj1 application	USPAT	2004/05/15 10:48
15	0	fault adj1 notification and voice adj1 application	USPAT	2004/05/15 10:49
16	1	fault adj1 notification and voip	USPAT	2004/05/15 10:48
17	0	fault adj1 notification and voice adj1 transmission	USPAT	2004/05/15 10:49
18	1	fault adj1 notification and voice adj2 internet	USPAT	2004/05/15 10:49
19	0	fault adj1 notification and internet adj1 telephony	USPAT	2004/05/15 10:49
20	0	fault adj1 notification and internet adj1 telephone	USPAT	2004/05/15 10:50
21	9	error adj1 notification and internet adj1 telephone	USPAT	2004/05/15 10:50

US-PAT-NO: 6487595

DOCUMENT-IDENTIFIER: US 6487595 B1

TITLE: Resource reservation in mobile
internet protocol

---------- KWIC ---------

Abstract Text - ABTX (1):
   A method of transmitting Internet data between a mobile
host and a remote
host coupled via the Internet and a GSM/GPRS cellular
telephone network. A
plurality of Internet Quality of Service (QoS) levels are
defined, in terms of
the guaranteed transmission delay over the Internet, using
RSVP. A guaranteed
QoS is mapped to a circuit switched transmission mode
(HSCSD) of the telephone
network while a Controlled Load and a Best Effort QoS are
mapped respectively
to two different service levels of a packet switched
transmission mode (GPRS)
of the radio telephone network. Prior to transmitting
Internet data,
transmission capacity in the Internet is reserved, if
necessary, to ensure the
allocated QoS level is met. The transmission is then made
over the Internet
and the telephone network, using the transmission mode in
the telephone network
which is mapped to the allocated QoS.

Brief Summary Text - BSTX (10):
   To make a resource reservation at a node (either a
router or a host), the
RSVP communicates with two local decision modules,
admission control and policy
control. Admission control determines whether the node has
sufficient
available resources to supply the requested QoS. Policy
control determines

whether the user has administrative permission to make the reservation. If either check fails, the RSVP returns an error notification to the application process that originated the request. If both checks succeed, the RSVP sets
parameters in a packet classifier and packet scheduler, at the sending host, to
obtain the desired QoS. The packet classifier determines the QoS class for
each packet and the scheduler orders packet transmission to achieve the
promised QoS for each stream.